

PRINTER RUSH

(PTO ASSISTANCE)

Application : 099M838

Examiner : Tran

GAU : 2674

From : J. Black

Location : (IDC) FMF FDC

Date : 1/16/04

Tracking # : epm099M838 Week Date : 1/19/04

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input checked="" type="checkbox"/> Other
<input type="checkbox"/> DRW		
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE:

Amendment A... 5/17/04 says to substitute
abstract typed on separate sheet, but no new
abstract found.

Please resolve.

[XRUSH] RESPONSE:

see misc comm

Done

INITIALS: fu

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

ABSTRACT OF THE DISCLOSURE

A head tracker system for determining a user's head orientation relative to a datum (22) comprises: a head mounting (2) for attachment to the user's head; an optical sensor (12) which in use is located in fixed relation with a known fixed point relative to the head mounting (2) and a plurality of distinguishable markings (18a-18j) each of which when in use is located in fixed relation with a respective known point which is fixed relative to the datum (22). The head tracker further comprises an optical correlator (26) for optically correlating the optical image from the optical sensor (12) with an optical image representative of at least one of said markings (18a-18j); and means (28) for determining the orientation of the head mounting using the output from the optical correlator when it detects that there is correlation between the images.